

AMENDMENTS TO THE SPECIFICATION:

Please add the following after the title of the invention beginning on page 1:

CROSS - REFERENCE TO RELATED APPLICATIONS

The present Application is based on International Application No. PCT/FR03/00742, filed on March 7, 2003, entitled "ULTRASOUND IMAGING SOFTWARE AND HARDWARE PACK", which in turn corresponds to French Application FR 02/03122 filed on March 13, 2002, and priority is hereby claimed under 35 USC §119 based on these applications. Each of these applications are hereby incorporated by reference in their entirety into this application.

FIELD OF THE INVENTION

On page 1 after first paragraph, please insert the following header:

BACKGROUND OF THE INVENTION

On page 3 after second paragraph, please insert the following header:

SUMMARY OF THE INVENTION

On page 4 after ninth paragraph, please enter the following:

Still other objects and advantages of the present invention will become readily apparent to those skilled in the art from the following detailed description, wherein the preferred embodiments of the invention are shown and described, simply by way of illustration of the best mode contemplated of carrying out the invention. As will be realized, the invention is capable of other and different embodiments, and its several details are capable of modifications in various obvious respects, all without departing from the invention. Accordingly, the drawings and description thereof are to be regarded as illustrative in nature, and not as restrictive.

BRIEF DESCRIPTION OF THE DRAWINGS

On page 4 after thirteenth paragraph, please insert the following header:

DETAILED DESCRIPTION OF THE INVENTION

On page 13 after the fourth paragraph, please insert the following :

It will be readily seen by one of ordinary skill in the art that the present invention fulfills all of the objects set forth above. After reading the foregoing specification, one of ordinary skill will be able to affect various changes, substitutions of equivalents and various other aspects of the invention as broadly disclosed herein. It is therefore intended that the protection granted hereon be limited only by the definition contained in the appended claims and equivalents thereof.

ABSTRACT:

Please amend the current Abstract and enter the following new Abstract.

ABSTRACT

~~ULTRASOUND IMAGING HARDWARE AND SOFTWARE PACK~~

Ultrasound imaging pack ~~[(16)]~~ composed of a hardware part for ultrasound imaging preprocessing and of a software part intended to be installed on a microcomputer, the hardware part including at least one ultrasound probe ~~[(17)]~~ connected ~~[(17A)]~~ to a module ~~[(18)]~~ of electronic circuits at least part of which is configurable, this module comprising analog FEC circuits ~~[(31)]~~, an assembly of analog/digital converters, an array of logic electronic gates ~~(33, 34)~~ and a high throughput link ~~[(35)]~~ between this module and the microcomputer, the software part being stored on a removable medium ~~[(26)]~~.

~~FIGURE 3~~